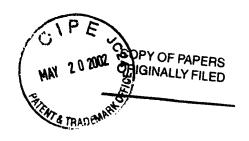
Based on Form PTO-1449 (3/90)					ATTY. DOCKET NO. 100647/3845		SERIAL NO. 09/839,932		
LIST			NCES CITED RY	arv) COP	Y OF PAPERS				
			1	OF TOPRIG	YAYPLICARTS		<u>.</u>		
			MAY	1020	Mov et al.				
P. C. L.					FILING DATE		GROUP 4	ART UNIT	
					April 20, 2001		1754		
			<u>~~</u>	THANKEN.	ENT DOCUMENTS		1754		
		Υ		U.S. I A I	ENT BOCOMENTS	1	1	FILING	
EXAMBLES		ľ	DOCUMENT				SUB-	DATE IF	
EXAMINER INITIAL			NUMBER	ISSUE DATE	NAME	CLASS	CLASS	APPROPRIATE	
SUN		AA	4,572,813	02-1986	Arakawa	264	29.2	ATROTRIATE	
,	47	AB	4,876,078	10-1989	Arakawa et al.	423	447.3		
}		AC	5,039,504			423	447.3		
			+ ' ' 	08-1991	Kageyama et al.		+		
	7	AD	5,374,415	12-1994	Alig et al.	423	447.3		
	<u></u>	AE	5,424,054	06-1995	Bethune et al.	423	447.2	1	
			T-2 2-12	·	ATENT DOCUMENTS	1			
			DOCUMENT	DATE	COUNTRY	CLASS	SUB-C	TRANSLATION	
			NUMBER				CLASS		
						<u> </u>	14/	YES NO	
5W	١	BA	GB 2,248,230	01-1992	United Kingdom	423	347.3	2. CA	
	, , , , ,	BB	JP 06-322,615	11-1994	Japan		1	<0p2	
		BC	JP 09-188,509	07-1997	Japan	_	-	\\ \sigma^* \\	
O.		BD	WO 97/09272	03-1997	Mism	<u> </u>		100	
			OTHER I	PRIOR ART (Inc	luding Author, Title, Date	, Pertinent Pag	ges, etc.)		
520		CA	Cheng, "Bulk Morphology and Diameter Distribution of Single Walled Carbon Nanotubes Synthesized I						
<i>,</i>	ديه		Catalytic Decom	position of Hydrod	carbons" (June 19, 1997)				
	r	CB			produced by metal catalyz	ed disproporti	onation of c	arbon monoxide",	
-	1		Chemical Physic	s Letters, Vol. 260	, pp. 471-475 (July 1996)				
		CC			esis of Carbon Nanotubes	", <u>Nature,</u> Vol	. 358, pp. 22	20-222 (July 16,	
	1		1992)	,		, , , , , , , , , , , , , , , , , , , ,			
		CD	Endo, et al., "Gro	w Carbon Fibers	in the Vapor Phase", Chen	ntech, pp. 568	-576 (Septer	mber 1, 1988)	
		CE			ure of Bucky Fibers and A				
	1	02		of Japan (January				, <u></u>	
		CF			tructure of Pyrolytic Carb	on Nanotubes	(PCNTs)."	J. Phys. Chem.	
	i			No. 12, pp. 1841-1	• •		(,		
	1	CG			of Fullerene film and fiber	constructs". 1	8th Meeting	of Japanese	
	1	-		4-6 (December 19		· · · · · · · · · · · · · · · · · · ·) - ·	
	1	СН			rbon Society (untranslated	l) (December	2-4, 1992)		
	1 -	CI			n (January 29, 1992)		., /		
	1-	CJ			n (January 26, 1993)				
	 	CK			ngle-Walled Nanotubes b	v I ager Vanor	ization" Ch	emical Physics	
	1		Letters, pp. 49-55	•	mgic- 11 affect traffetudes of	y Lasci v apoi	Lation, <u>Cli</u>	cimear i mysics	
	 	CL			s and negative curvature in	graphite mis	rotubule ere	outh" Natura Val	
	1	CL	356, pp. 776-778	•	s and negative culvature II	i grapinie nuc	ioinonie Rio	wiii , <u>inaiuie</u> , v 01.	
		CN 4			nhitic carbon" Matura M	al 254 No 6	218 56	58 (November 7	
		CM	1991)	incrolubules of gra	aphitic carbon", Nature, V	01. 334, INO. 0 .	540, pp. 50-	o (inovember /,	
		CNT	 	-i C1 C1 :	Land Land Code land - Diama		North our N.C.	id-22 D	
		CN			ters by Catalytic Dispropo	rtionation of C	ardon Mon	oxide, <u>Proc.</u>	
	ſ	-	Electrochem. Soc		1.7 37 11 11 0 1	37.1.22	002 014 07	1 1 1005	
	-+				nale i aver Walle" ('arbor	ı Vol 33 nn	903-914 (N	Ovember 1 1005)	
		CO			ngle Layer Walls", Carbor				
		CO CP CQ	Muruyama, et al.	, "A novel form of	f filamentous graphite", None Nanotubes", J. Materia	ature, Vol. 34:	5, No. 6278,	pp. 791-793 (1990	

· 509	CR	Sen, et al., "The al-Filled and Hollow Carbon Nanotubes Obt and by the Decomposition of Metal-Containing Free-Precursor Molecules", Chem. Mater., Vol. 9, No. 10, pp. 2078-2081 (1997)				
•	CS	Sen, et al., "Carbon Nanotubes by the Metallocene Route", Chemical Physics Letters 267 (1997) 276-28				
5\>	CT	Terrones, et al., "Controlled Production of Aligned Nanotube Bundles", Nature, pp. 52-55 (July 1997)				
	CU	Thess, et al., "Crystalline Ropes of Metallic Carbon Nanotubes", Science, Vol. 273, pp. 483-487 (July 26, 1996)				
	CV	Tibbetts, "Vapor-Grown Carbon Fibers: Status and Prospects", Carbon, Vol. 27, No. 5 pp. 745-747 (1989)				
	CW Tibbetts, "Growing Carbon Fibers With a Linearly Increasing Temperature Sweep: Experiments and					
		Modeling", Carbon, Vol., pp. 399-406 (1992)				
	CX	Tibbetts, "Vapor-Grown Carbon Fibers", Carbon Fibers Filaments and Composites, 73-94 (1990)				
	CY	Tibbetts, "A New Reactor for Growing Carbon Fibers From Liquid and Vapor Phase Hydrocarbons", Carbon, Vol. 5, pp. 809-814 (1993)				
V	CZ	Tibbetts, et al., "Physical Properties of Vapor-Grown Carbon Fibers", Carbon, Vol. 31, No. 7, pp. 1039-1047 (1993)				
EXAMINER	14	DATE CONSIDERED 516 33				

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



RECEIVED
TO 1700